

## IT Audit Services

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### infotex Provides IT Audit Services

An IT Audit is an examination of the controls within an information technology (IT) infrastructure. The evaluation of obtained evidence determines if the information systems are safeguarding assets, maintaining data integrity, and operating effectively and efficiently to achieve the bank's goals or objectives.



infotex conducts various assessments to assist you in following your IT Audit Program. Not only does our process address the non-technical aspects of your business, but also technical aspects. Our CPAs, CISSPs, CISAs, and CISM provide a comprehensive approach to your IT Audit Program.

### GLBA / BSA Risk Assessment

This assessment will cost-effectively identify, measure, and manage risk arising from information. A filtering process will be created to notify business process owners of relevant risk and controls in other business processes, resulting in a reduction of redundant mitigating controls, and an alignment of information security practices with IT Governance and overall Business Strategy.

### IT Governance (Management and Administration)

We will review your IT management practices, the process of which will assess the IT controls related to processes, policies, procedures, and training. infotex will also perform a risk assessment relating to policies and procedures, human threats, vendor threats, and other FFIEC compliance related threats.

### Physical Security and Environment Controls

We will review your physical security and environmental controls of several security zones in key security zones, including, but not limited to your headquarters facility, Data Center, and branch offices. We will also review your procedures regarding physical security and environmental controls in accordance with regulatory requirements.

### Internet Banking Controls Review

infotex will perform an IT security review of your Internet banking controls. The review will address the most recent guidances on Internet banking issued by regulators.

### Technical Controls Review

- *External/Blind Scan* - infotex will utilize the latest "attack methods" to attempt to access your internal network from outside your network perimeter.
- *Internal Network Scan* - Upon completion of the external scan, we install a proprietary device on your network that will establish a VPN to our Network Operations Center and scan for security vulnerabilities.
- *Password File Analysis* – To demonstrate the importance of strong passwords as well as measure the enforcement of your existing password policy, infotex will perform a Password File Analysis. The password file will be audited for easily crackable passwords.
- *Social Engineering Tests* –
  - *Phishing Test*: In an attempt to enhance awareness of this type of attack, we will perform a Phishing Test via e-mail directing users to a "spoofed" website, requesting sensitive information such as their network username and password.
  - *Physical Breach Test*: To test physical access controls and related incident detection and response, we will attempt to passively breach physical controls, if they exist, and gain access to the vital banking areas.
  - *Pretext Calling*: infotex will perform Pretext Calling to test employee responses by using different ploys to extract non-public and/or sensitive information.

### Wire Transfer Audit

FedLine's physical and system security controls in accordance with regulatory requirements and other IT security controls will be reviewed.

### ACH Audit

This service entails reviewing your ACH physical and system security controls in accordance with regulatory requirements. infotex will review your ACH procedures in accordance with regulatory requirements.

Let infotex help your bank  
with your IT Audit Program!